

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	cementite near (volume fraction) and fatigue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 10:33
L2	2	cementite near (volume (fraction or percent)) and fatigue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 10:33
L6	35	B22D7/00.ipc.	US-PGPUB; USPAT; FPRS; EPO; IBM_TDB	ADJ	ON	2007/10/10 10:35
L17	682	M27-C03	DERWENT	ADJ	ON	2007/10/10 11:15
L18	105	M27-C03 and ferrite	DERWENT	ADJ	ON	2007/10/10 10:36
L19	85	M27-C03 and ferrite and (silicon or si)	DERWENT	ADJ	ON	2007/10/10 10:37
L20	85	M27-C03 and ferrite and (silicon or si) and (manganese or mn)	DERWENT	ADJ	ON	2007/10/10 10:37
L21	34	M27-C03 and ferrite and (silicon or si) and (manganese or mn) and (molybdenum or mo)	DERWENT	ADJ	ON	2007/10/10 10:37
L22	7	M27-C03 and ferrite and cementite	DERWENT	ADJ	ON	2007/10/10 10:38
L23	18	M27-C03 and cementite	DERWENT	ADJ	ON	2007/10/10 11:32
L24	30	drive shaft and cementite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 10:55
L25	441	148/575,334.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 10:55
L26	63	148/575,334.ccls. and cementite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 11:26
L27	5	148/575,334.ccls. and cementite near30 (volume or percent)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 10:59

## EAST Search History

L28	133	steel and cementite near30 (volume or percent)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 10:59
L29	48	steel and cementite near30 (volume or percent) and fatigue	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 11:00
L30	46	steel and cementite near30 (volume or percent) and fatigue	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/10 11:00
L34	2	"20070000582"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 11:08
L35	2	"5279688".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 11:10
L41	16	cementite and (drive shaft or power transmission) and ductility	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/10 11:38
L42	1	"20040099355"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/10 11:39
L43	24	cementite and drive shaft	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/10 11:39
L44	2	induction quenching near martensite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 14:16
L45	3	induction hardening near martensite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 14:17
S1	2	"20060057419"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 09:30

## EAST Search History

S2	1	EP04700501	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/04 16:42
S3	2829	Hayashi-T.in.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:03
S4	123	(Hayashi-T.in. or Matsuzaki-A.in.) and steel	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:22
S5	22	(Hayashi-T.in. or Matsuzaki-A.in.) and ferrite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:34
S6	788	JFE steel	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/10 14:15
S7	753	JFE steel.as.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:35
S8	43	JFE steel.as. and fatigue and ferrite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:39
S9	630	toyooka.in.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:39
S10	163	toyooka.in. and steel	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:39
S11	51	toyooka.in. and steel and ferrite	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/09 08:45
S12	2186	428/544,638,677,683,684.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:52
S13	1240	428/544,638,677,683,684.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:52

## EAST Search History

S14	93	428/544,638,677,683,684.ccls. and steel and MPa	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:54
S15	118	428/544,638,677,683,684.ccls. and steel and ferrite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:56
S16	6469	148/320-418.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:56
S17	3874	148/320-418.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:56
S18	1593	148/320-418.ccls. and steel and (ferrite or cementite)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:57
S19	467	148/320-418.ccls. and steel and (ferrite or cementite) and fatigue	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 08:57
S20	172	148/320-418.ccls. and steel and (ferrite or cementite) and fatigue and grain near size	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 09:00
S21	3617	148/320-418.ccls. and (C or carbon) and (si or silicon) and (mn or manganese)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 09:00
S22	1487	148/320-418.ccls. and (C or carbon) and (si or silicon) and (mn or manganese) and ferrite	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 09:01
S23	514	148/320-418.ccls. and (C or carbon) and (si or silicon) and (mn or manganese) and ferrite and grain near size	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/09 09:01
S24	7	"6331216"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:07
S26	2	"20060065328"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 10:52
S27	2	"5279688".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 10:55

## EAST Search History

S28	2	"6660105".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 10:55
S29	11736	Ochi.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:37
S30	389	Ochi-T.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:37
S31	34	Ochi-T.in. and steel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:50
S32	1154	steel and ferrite and cementite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:50
S33	300	steel and ferrite near cementite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:50
S35	215	steel and ferrite near cementite and (si or silicon) and (mn or manganese)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:51
S36	132	steel and ferrite near cementite and (si or silicon) and (mn or manganese) and (molybdenum or mo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:32

## EAST Search History

S37	52	steel and ferrite near cementite and (si or silicon) and (mn or manganese) and (molybdenum or mo) and strength and fatigue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 07:52
S38	73	steel and ferrite near cementite and grain size	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:32
S39	31	steel and ferrite near cementite and grain size and fatigue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:33
S40	561	drive shaft and grain size	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:33
S41	260	drive shaft and grain size and steel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 08:33
S42	74	drive shaft and grain size and steel and fatigue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 11:06
S43	27	cementite near (volume or fraction) and steel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/10 09:17